

JULY CLIMATE CALENDAR

With Weather & Safety Facts

Huntsville, Alabama



Prepared by:
National Weather Service
Huntsville, AL

Forecasters from the National Weather Service are on the job 24 hours a day, seven days a week, 365 days a year – even on holidays!

Why? Because our mission is to protect life and property for all citizens!

Every day, we make two seven-day forecasts, four aviation forecasts, two fire weather forecasts, and a river forecast. We also take our seven-day forecast further, with graphical products and additional text tables.

We do data dissemination as well. Data from automated stations, and our cooperative observation network is sent out daily, and we monitor climatological changes and trends in that data.

And when inclement weather threatens, we bring in extra staff to monitor the changing weather conditions. We are the only organization Congressionally-mandated to issue weather warnings. We also issue watches, advisories, and alerts to warn of impending hazards.

The best news of all: all these services come to you for a very small tax burden. The NWS budget is about \$3 per person per year...less than a single value meal!



Our daily forecasts are produced using the Interactive Forecast Preparation System, or IFPS, shown on the right screen in this picture.

Partnerships

The partnerships the National Weather Service makes with our customers and the community are very important to us!

Your National Weather Service office in Huntsville maintains partnerships with local emergency management officials, local television stations, NASA, University of Alabama in Huntsville, the Alabama State Climatologist, the Tennessee Valley Authority, and Baron Services, just to name a few!

These partnerships allow for information and science sharing, and overall, help fulfill our mission of protecting life and property!

Our website: <http://www.srh.noaa.gov/hun/>

Our most important partner is you! We travel throughout the Tennessee Valley providing safety and Skywarn spotter talks to interested citizens and civic groups. Call or email us to find out more information on these informative and fun talks!

The National Weather Service office in Huntsville serves 14 counties in two states. Four NWS offices cover Alabama – Huntsville, Birmingham, Mobile, and Tallahassee. Four NWS offices also cover Tennessee – Huntsville, Memphis, Nashville, and Morristown.

July 2004

Sun	Mon	Tue	Wed	Thu	Fri	Sat
July 2003: Below normal temperatures continued, as a tropical system held the high to only 71 on the 1st. Precipitation was near normal, but mostly because of heavy rain on the 1st and 6th. 86.1 69.0 77.6 4.76 -3.3 -0.5 -1.9 0.36				1 102(1954) 53(1937) 89 68 0.14	2 104(1925) 54(1937) 89 68 0.14	3 105(1933) 57(1924) 89 69 0.14
4 100(1928) 57(1961) 89 69 0.15	5 100(1928) 57(1915) 89 69 0.15	6 102(1930) 55(1972) 89 69 0.15	7 104(1930) 54(1972) 89 69 0.15	8 104(1914) 59(1972) 89 69 0.15	9 101(1930) 58(1947) 89 69 0.15	10 105(1930) 55(1947) 89 69 0.15
11 102(1914) 56(1963) 89 69 0.15	12 107(1930) 56(1945) 89 69 0.15	13 108(1930) 58(1975) 89 69 0.15	14 104(1966) 57(1967) 89 70 0.15	15 103(1966) 53(1967) 89 70 0.15	16 103(1932) 55(1926) 89 70 0.15	17 102(1980) 59(1945) 89 70 0.15
18 101(1943) 59(1967) 89 70 0.15	19 104(1913) 58(1984) 89 70 0.14	20 102(1926) 59(1947) 90 70 0.14	21 103(1926) 59(1947) 90 70 0.14	22 103(1952) 49(1944) 90 70 0.14	23 105(1952) 53(1947) 90 70 0.14	24 104(1934) 58(1927) 90 70 0.14
25 104(1934) 55(1911) 90 70 0.13	26 103(1925) 54(1911) 90 70 0.13	27 106(1930) 54(1911) 90 70 0.13	28 110(1930) 56(1911) 90 70 0.13	29 111(1930) 58(1944) 90 70 0.13	30 101(1930) 60(1914) 90 70 0.12	31 102(1986) 58(1965) 90 70 0.12

Guide to Calendar: Record and normal values are given for each day above.

Red values indicate high temperatures; **Blue** values indicate low temperatures; **Green** values indicate precipitation; **Black** values indicate snowfall.

<u>Coldest July</u>	<u>Warmest July</u>	<u>Coldest July Highs</u>	<u>Warmest July Lows</u>	<u>Wettest July</u>	<u>Driest July</u>	<u>Highs At/Above 100</u>
74.4 (1947)	83.9 (1930)	67 (7/07/1940)	80 (7/15/1954)	14.81 (1967)	0.60 (1902)	15 Days (1930)
75.7 (1967)	83.7 (1966)	70 (7/21/1970)	80 (7/13/1954)	12.43 (1958)	0.79 (1983)	10 Days (1952)
75.8 (1911)	83.5 (1993)	71 (7/01/2003)	79 (7/21/1952)	9.84 (1936)	0.97 (1924)	9 Days (1914)
76.3 (1972)	83.3 (1969)	71 (7/06/1940)	79 (7/11/1949)	9.44 (1973)	1.18 (1957)	7 Days (1925)
76.5 (1918)	83.2 (1954)	72 (Tie -- twice)	78 (Tie -- 6 times)	9.08 (1910)	1.27 (1935)	7 Days (1954)